

**Amendments to the Title:**

Please replace the title with the following amended title:

--LAMINATED ZEOLITE COMPOSITE AND METHOD FOR  
~~PREPARATION~~ PRODUCTION THEREOF--

**Amendments to the Specification:**

**After the title and before the first line, please add the following new paragraph:**

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation of International Application No. PCT/JP02/09317 having an international filing date of September 12, 2002, which designated the United States, the entirety of which is incorporated herein by reference.

This application also claims the benefit of Japanese Application No. 2001-281675, filed September 17, 2001, the entirety of which is incorporated herein by reference.--

**At page 15, between lines 16 and 17, please add the following new paragraph:**

--2. Determination of SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>

The SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> ratio of MFI membrane was determined by EDS. The determination of the SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> ratio of MFI membrane according to EDS was carried out by scanning the whole surface of the cross section of the MFI membrane. The results thereof are shown in Table3.--.

**Please replace the paragraph beginning at page 17, line 1, with the following amended paragraph:**

In Fig. 3 Fig. 2 is shown a graph in which the separation factor butane isomers are plotted against the  $\text{SiO}_2/\text{Al}_2\text{O}_3$  value of each MFI membrane.

**Please replace the paragraph beginning at page 17, line 5, with the following amended paragraph:**

In order to produce a laminated zeolite composite exhibiting excellent separation characteristic, it is required that (1) the porous substrate used has a  $\text{SiO}_2/\text{Al}_2\text{O}_3$  of 20 to 400, (2) the sol used for membrane formation has a  $\text{SiO}_2/\text{Al}_2\text{O}_3$  of 40 to 150, and (3) the sol used for membrane formation has a  $\text{NaO}_2/\text{Al}_2\text{O}_3$ ,  $\text{Na}_2\text{O}/\text{Al}_2\text{O}_3$  of 15 or less. Explanation is made below on each Example and each Comparative Example, based on the results obtained above.

**Please replace the paragraph beginning at page 17, line 13, with the following amended paragraph:**

In Example 1, the porous substrate had a  $\text{SiO}_2/\text{Al}_2\text{O}_3$  of 50 and the sol for membrane formation had a  $\text{SiO}_2/\text{Al}_2\text{O}_3$  of 95 and a  $\text{NaO}_2/\text{Al}_2\text{O}_3$ ,  $\text{Na}_2\text{O}/\text{Al}_2\text{O}_3$  of 6.3, and all of the above requirements (1) to (3) for production of a laminated zeolite composite exhibiting excellent separation characteristic are satisfied. In Example 2, the porous substrate had a  $\text{SiO}_2/\text{Al}_2\text{O}_3$  of 50 and the sol for membrane formation had a  $\text{SiO}_2/\text{Al}_2\text{O}_3$  of 95 and a  $\text{NaO}_2/\text{Al}_2\text{O}_3$ ,  $\text{Na}_2\text{O}/\text{Al}_2\text{O}_3$  of 12.6, and all of the above

requirements (1) to (3) for production of a laminated zeolite composite exhibiting excellent separation characteristic are satisfied.

**Please replace the paragraph beginning at page 18, line 8, with the following amended paragraph:**

It is clear from the results of Table 3 and Fig. 1 Fig. 2 that Examples 1 and 2, compared with Comparative Examples 1 to 6, each show a very high separation factor for n-butane and isobutane. That is, it is clear that the laminated zeolite composites of Examples 1 and 2, as compared with those of Comparative Examples 1 to 6, each have excellent separation characteristic and hardly generate inconveniences such as cracks on MFI membrane.